

Amendments to the Specification:

After the title, please insert the following subheading and paragraph:

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] This application is entitled to the benefit of and incorporates by reference essential subject matter disclosed in international Patent Application No. PCT/DK2003/000849 filed on December 10, 2003 and Danish Patent Application No. PA 2002 01907 filed on December 12, 2002.

Before paragraph [0002], please amend the following subheading:

FIELD OF THE INVENTION

~~Introduction~~

Please amend paragraph [0002] as follows:

[0002] The present invention relates to a pressure sensor ~~comprising a housing with a bottom part, and a sidewall extending upwardly and forming an opening in an upper surface of the housing, and a membrane covering the opening to provide a substantially closed cavity in the housing. A pressure applied to the membrane from outside can influence the pressure in the cavity which is sensed by a pressure sensing arrangement generating an electrical signal based on the sensed pressure.~~

Before paragraph [0009], please amend the following subheading:

SUMMARY OF THE INVENTION

~~Description of the invention~~

Before paragraph [0024], please amend the following subheading:

BRIEF DESCRIPTION OF THE DRAWINGS

~~Detailed description of the invention~~

Please amend paragraph [0029] as follows:

[0029] Figs. 5 shows a cross-sectional view of the pressure sensor along ~~C-C~~5-5 in Fig. 4, and

Before paragraph [0031], please insert the following subheading:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Please add the following new paragraph [0047]:

[0047] While the present invention has been illustrated and described with respect to a particular embodiment thereof, it should be appreciated by those of ordinary skill in the art that various modifications to this invention may be made without departing from the spirit and scope of the present invention.